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Pollakowski et al.(10) **Pub. No.: US 2014/0342721 A1**(43) **Pub. Date: Nov. 20, 2014**(54) **MANAGING A NETWORK ELEMENT****Publication Classification**(71) Applicant: **Nokia Solutions and Networks Oy**,
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Espoo (FI)(57) **ABSTRACT**(21) Appl. No.: **14/450,478**(22) Filed: **Aug. 4, 2014****Related U.S. Application Data**(63) Continuation of application No. 12/736,548, filed on
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A method for managing a network element involves receiving via a first interface field data from a communication network. The field data is compared with available network status data such that a difference between network status data and field data can be determined. A configuration data is generated such that the configuration data are adapted to align the network status data and the field data. Then, a corresponding network element for receiving the configuration data is determined and the configuration data is distributed via a first interface to a corresponding network element.

